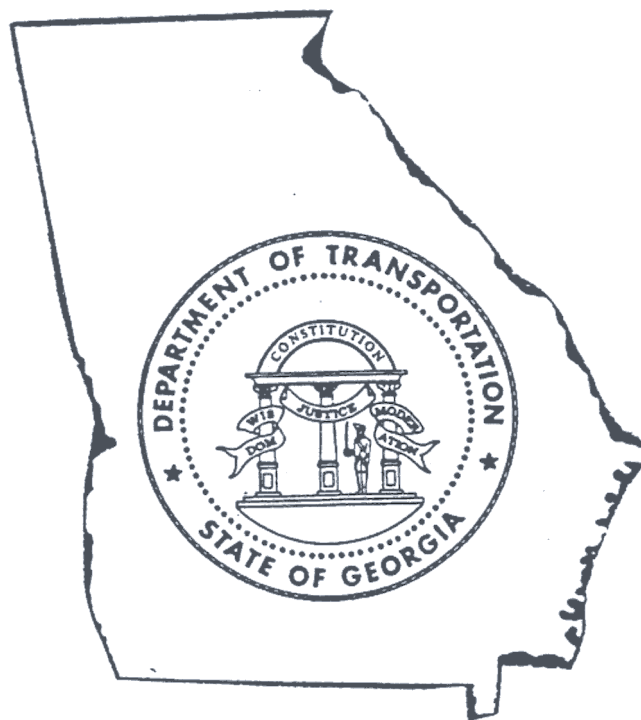


ROAD SURFACE MANAGEMENT

PAVEMENT CONDITION EVALUATION SYSTEM



LOCAL TECHNICAL ASSISTANCE PROGRAM

TECHNOLOGY TRANSFER

**ROAD SURFACE MANAGEMENT
PAVEMENT CONDITION EVALUATION SYSTEM**

**Georgia Department of Transportation
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A. Introduction

The pavement condition evaluation system is designed to indicate the amount and type of surface distress on a roadway at the time the survey is

The system standardizes the terminology for the types of defects can be found on a pavement in Georgia and defines the various levels of severity for these defects. This system will allow roads to be rated objectively statewide

This system only addresses the structural condition of the pavement surface and does not include skid resistance and rideability both of which be measured with high speed testing equipment.

B. General Outline of the Rating System

A number of distresses have been identified for flexible pavement and surface treatment which relate to the performance of the pavement. Both the presence of these distresses and the severity levels must be taken into account when rating a pavement. These distresses are as follows:

Rut Depth	Raveling
Load Cracking	Edge Distress
Block Cracking	Bleeding/Flushing
Reflection Cracking	Corrugations/Pushing
Patches and Potholes	Loss of Section

There are other types of defects which either are not being considered because they occur infrequently or they are included in one of the above categories at a certain severity level. Transverse cracking for instance is considered to be an initial stage of block cracking and is therefore rated in that category. A complete description of each defect and rating procedure is contained in Chapter 3.